

RISKO, Tibor, dr.; NYUL-TOTH, Pal, dr.; RADINSZKY, Jozsef, dr.

Our experience with the diagnosis and surgery of neoplastic diseases of the spinal column. *Magy.sebeszet* 13 no.1:1-10 F '60.

1. Az Allami Fodor Jozsef Tbe Gyogyintezet, Budapest (igazgato foorvos: Sebok Lorand dr.) I.sz. Sebeszeti Osztalyanak (foorvos: Risko Tibor dr.) es Ronigen Osztalyanak (foorvos: Nyul-Toth Pal dr.) kozlemenye.

(SPINE neopl)

TOMORY, Istvan, dr.; RADINSZKY, Jozsef, dr.

Therapeutic experience with aged patients with tuberculous spondylitis.
Tuberkulozis 14 no.8:234-239 Ag '61.

1. Az Allami Fodor Jozsef Tbc Gyogyintezet, Budapest (Igazgato-foorvos:
Sebok Lorand dr. kandidatus) I sz. Sebeszeti osztalyanak (Foorvos:
Risko Tibor dr.) kozlemenye.

(TUBERCULOSIS SPINAL in old age)

RADIOINOV, Petko, M.

Peaceful coexistence and some basic problems of the contemporary international law. Spisanie BAN 7 no.1/2:52-83 '62.

RADION, G. (UC2AR); KAPRALOV, V. (UA1DF)

Concerning the work with DX. Radio no.9:14 S '61.
(MIRA 14:10)
(Amateur radio stations)

RADION, G., inzh.

The new M-103 motorcycle manufactured at the Minsk Plant. Za
rul. 19 no.12:8 D '61. (MIRA 14:12)

1. Neshtatnyy korrespondent zhurnala "Za rulem" g. Minsk.
(Minsk-Motorcycle industry)

RADION, G., inzh.-konstruktor

Victory of designers. Za rul. 20 no.5:23 My :62.
(MIRA 16:4)

1. Neshtatnyy korrespondent zhurnala "Za rulem".

(Minsk---Motorcycle racing)

RADIONCHENKO, A.A., assistant

Blood coagulation system in patients with functional gynecological hemorrhages. Akush.i gin. 35 no.6:79-83 N-D '59. (MIRA 13:4)

1. Iz kafedry akusherstva i ginekologii (zaveduyushchiy - prof. B.S. Poyzner) Tomskogo meditsinskogo instituta i kafedry patologicheskoy fiziologii (zaveduyushchiy - prof. I.A. Oyvin) Kubanskogo meditsinskogo instituta.

(BLOOD COAGULATION)

(MENORRHAGIA METRORRHAGIA blood)

RADIONCHENKO, A.A.

Capillary resistance in functional gynecological hemorrhages.
Akush.i gin. no.4:74-78 '61. (MIRA 15:5)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. B.S. Poyzner) Tomsogo meditsinskogo instituta i kafedry patologicheskoy fiziologii (zav. - prof. I.I. Ogin) Kubanskogo meditsinskogo instituta.

(HEMORRHAGE, UTERINE) (CAPILLARIES)

RADIONCHENKO, A. A., dotsent

Functional state of the liver in gynecological hemorrhages. Akush.
i gin. no.4:37-40 '62. (MIRA 15:7)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. B. S. Poyzner) Tomskogo meditsinskogo instituta i kafedry patologicheskoy fiziologii (zav. - prof. I. A. Oyvin) Kubanskogo meditsinskogo instituta.

(HEMORRHAGE, UTERINE) (LIVER)

POYZNER, B.S., prof.; RADIONCHENKO, A.A., dotsent (Tomsk)

Remarks on V.P.Baluda's article. Probl.gemat. i perel.
krovi no.12:39-40 '62. (MIRA 16:8)
(BLOOD—COAGULATION)

RADIONENKO, A.Ya.

Physiological and biochemical changes in the period of embryonic
development of the apricot. Ukr. bot. zhur. 20 no.3:25-32 '63.
(MIRA 17:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut sadovodstva.

RADIONENKO, A.Ya.

Some observations on the embryology of common apricot
(*Armeniaca vulgaris* Lam.). Ukr. bot. zhur. 20 no.6:15-23
'63, (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut sado-
vodstva.

RADIONENKO, A.Ya.

Development of the female gametophyte in apple (*Malus domestica*
Borkh). Ukr. bot. zhur. 21 no.4:62-70 '64. (MIRA 17:11)

1. Laboratoriya tsitologii i genetiki Ukrainського nauchno-issledo-
vatel'skogo instituta sadovodstva, Kiyev.

RADIONENKO, N.I.

Mounted crane equipment for S-80 tractors. Suggested by N.I. Radionenko. Rats. i izobr. predl. v stroi. no.15:54-55 '60. (MIRA 13:9)

1. Rabotnik tresta Promtekhmontazh-1 Ministerstva stroitel'stva USSR, Khar'kov.

(Cranes, derricks, etc.)

RADIONENKO, V.P., inzh.; KOLOMIYER, M.G., inzh.

The D-317B vibrating roller. Stroi. i dor. mashinostr. 4 no.3:
21-22 Mr '59. (MIRA 12:4)

(Road rollers)

RADIONENKO, V.P., inzh.; VIKHAREV, A.P., inzh.

The D-552 motor-driven road roller. Stroi. dor. mash.
7 no.8:19-21 Ag '62. (MIRA 15:9)
(Rollers (Earthwork))

RADIONENKO, V.Ya.

Gastrointestinal hemorrhage in gastric and duodenal ulcer in children. Khirurgiia no.10:30-35 '61. (MIRA 14:10)

1. Iz kafedry khirurgii detskogo vozrasta (zav. - prof. A.R. Shurinok) Kiyevskogo meditsinskogo instituta imeni A.A. Bogomol'tsa na baze khirurgicheskogo otdeleniya detskoy gorodskoy spetsializirovannoy bol'nitsy (glavnyy vrach T.P. Novikova).
(PEPTIC ULCER) (HEMORRHAGE)

RADIONENKO, V.Ya., aspirant

Electrical potential of the stomach in children with peptic ulcer.
Ped., akush. i gin. 23 no.6:16-18 '61. (MIRA 15:4)

1. Kafedra khirurgii dityachogo viku (zav. - prof. A.R.Shurinok)
Kiivs'kogo medichnogo institutu im. akad. O.O.Bogomol'tsya (rektor --
dotsent V.D. Bratus') ta fiziologichna laboratoriya (zav. - doktor
med.nauk Ye.S. Stal'nenko [Stal'nenko, Ye.S.]) Ukrains'kogo naukovo-
doslidnogo institutu okhoroni materinstva i ditinstva im. prof.
P.M.Buyka (direktor - kand.med.nauk O.G.Pap [Pap, O.H.]).
(PEPTIC ULCER) (ELECTROGASTROGRAPHY)

RADIONEKO, V. Ya.

Peptic ulcer in children. Khirurgiia 39 no.4:63-68 Ap'63
(MIRA 17:8)

1. Iz kliniki khirurgii detskogo vozrasta (zav. - prof. A.R. Sharinok) Kiyevskogo meditsinskogo instituta.

RADIONOV, A. Ya.

"Restoration of Inferior Landscaping Plantings of the Park Zone of Moscow." Cand Agr Sci, Inst of Forestry, Acad Sci USSR, Riga, 1954. (KL, No 8, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions. (14)

RADIONOV, B., aspirant

Utilize in full the technical possibilities of cargo planes.
Grazhd. av. 12 no. 4:33-34 Ap '55. (MLR 8:9)
(Aeronautics, Commercial--Freight)

S/271/63/000/001/022/047
D413/D308

AUTHOR: Radionov, B.G.

TITLE: A print-out receiver and contactless sensor for
telemetry

PERIODICAL: Referativnyy zhurnal, Avtomatika, telemekhanika i
vychislitel'naya tekhnika, no. 1, 1963, 56, abstract
1A302 (In collection: Ispol'zovaniye gaza v nar.
kh-ve, no. 1, Saratov, 1961, 77-84)

TEXT: A description is given of a telemetry apparatus
with 10 control points. The development consists of a print-out
receiver and a contactless sensor. The receiver consists of elec-
trical and printer units. The apparatus permits interrogation of
each control point every 30 min. Interrogation of all 10 control
points takes 5 min. In the interval (25 min) between automatic
interrogations, the controller is able to call up any control point
on the telephone. The apparatus is designed for use in the main-
tenance of town gas main systems. It is stated that for this applica-

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D413/D308

A print-out receiver ...

tion the pulse-time telemetering system proves the simplest and cheapest. The receiver is an assembly with relays and contacts which is set in motion by a synchronous motor. A contact disc with a slider connects the receiver in turn to each control point. A drum with a set of plastic cams is rotated by the same motor. The cams open and close the circuits of control relays which give out pulses. The cams generate the following pulses: one to set up the control point number, one to switch on the sensor, three for the controlled parameters of the gas, one for printing on paper tape and one to clear the indications; 7 pulses in all. The sequence of operation corresponds to a given sequence in the functions of the cams. A chopper transforms the pulse-time signal from the sensor into short pulse-code signals. The signal of maximum duration (7.5 sec) corresponds to 25 chopper pulses. The electrical circuit of the receiver provides for visual and aural warning signals which must operate when there are deviations from the prescribed parameters of the gas at the control point. The electrical circuit also provides a two-way telephone link and a switch for turning on the

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D413/D308

A print-out receiver ...

receiver to interrogate on call. The receiver printer unit converts the electrical pulses from the sensor into mechanical motion of wheels which serve to print out the parameters of the gas on paper. When interrogation of all the control points is finished and the indications have been cleared, a special cam mounted on the shaft connecting the contact disc to the reduction gearing open-circuits the drive to the motor and stops it. At that point the warning circuit is activated, and signals may be generated showing deviations at control points from the prescribed parameters of the gas. In the case of a danger signal or for control purposes on the controller's initiative, a special switch is used to call up the control point. The same switch activates the receiver for the regular routine interrogations. The sensor operates as follows. A metallic screen is mounted between the coils of an oscillator. The screen is connected to a pointer which in turn is connected to the sensitive element. The instrument pointer is deflected proportionally to the parameter being measured. The screen swings out of the space between the coils, and the oscillator generates a pulse proportional in duration to the value of the parameter. A number of advantages.

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A print-out receiver ...

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D413/D308

are claimed for this sensor as against those currently in use. Detailed kinematic and electrical circuits are given for the assemblies, and the operation is described. 5 figures.
[Abstracter's note: Complete translation]

Card 4/4

RADIONOV, F., bagermeyster, nachal'nik.

Efficient execution of dredging work. Mor.i rech.flot 13 no.7:26 N '53.
(MLRA 6:11)

1. Chernomortekhfлот.

(Dredging)

RADIONOV, F.

Special cases of towing. Mor. flot 20 no.9:19 S '60. (MIRA 13:9)

1. Kapitan-nastvnik Chernomorskogo parokhodstva.
(Towing)

ACCESSION NR: AR4022435

S/0058/64/000/001/A028/A029

SOURCE: RZh. Fizika, Abs. 1A269

AUTHORS: Zhukov, G. P.; Zabiyakin, G. I.; Radionov, K. G.; Shibayev, V. D.; Shtranikh, I. V.

TITLE: Multidimensional registration system

CITED SOURCE: Tr. 5-y Nauchno-tekhn. konferentsii po yadern. radioelektronike. T. 2. Ch. 2. M., Gosatomizdat, 1963, 115-122

TOPIC TAGS: multidimensional registration system, intermediate memory storage, ferrite core memory, magnetic tape memory, pulse height spectrum, visual estimate of spectrum, data readout to computer

TRANSLATION: A multidimensional registration system is considered, in which the pulses that carry the information are memorized in the

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ACCESSION NR: AR4022435

intermediate memory as they are received. After the end of the experiment, the information is processed and sorted out by channels. The sorting unit is a 1024-channel analyzer with ferrite-core memory. The intermediate memory employs a 35-mm magnetic tape, on which 25 tracks are recorded simultaneously. With 25-track recording, the total number of memory channels can reach 32×10^6 . The intermediate memory block includes an equalizing unit with five memory elements, which reduces the effective value of the instrument dead time to 80--100 microseconds. The program for reducing the experimental data makes it possible to monitor the preliminary results of the measurements by extraction of eight 128-channel pulse-height spectra. After a visual estimate of the spectra, the information is fed by cable directly to a "Kiev" computer. Yu. Semenov.

DATE ACQ: 03Mar64

SUB CODE: CP, SD

ENCL: 00

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2/2

KOLESNIKOVA, T.I.; NAZAROVA, V.D.; BADALOV, S.A.; RADIONOV, K.G.; OSTAPENKO,
Ye.G.; LEONT'YEV, Yu.N.

Using modified starch in case of drilling in salt-bearing sediments
in eastern Turkmenistan. Burenie no.7:20-22 '64.

(MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy tekhniki
i kontora razvedochnogo bureniya No.5 tresta "Turkmenneftegazrazvedka".

BERESNEV, B.I.; BULYCHEV, D.K.; RADIONOV, K.P.

Characteristics of the process of metal extrusion by high
pressure fluids at high temperatures. Fiz. met. i metalloved.
11 no. 1:115-122 Ja '61. (MIRA 14:2)

1. Institut fiziki metallov AN SSSR.
(Extrusion(Metals))

BARNICHEV, D.A.; GOLOVANOVA, V.A.; KRYLOV, S.S.; KURASOV, S.I.;
OSIPOV, S.I.; PRIVALOV, V.V.; RADICHOV, N.I., inzh.,
retsenzent; SIDOROV, N.I., inzh., red.; VASIL'YEVA, N.I.,
tekhn. red.

[Electric locomotive with semiconductor rectifiers] Elektro-
voz s poluprovodnikovymi vypriamiteliami. Moskva, Transzhel-
dorzdat, 1963. 98 p. (MIRA 16:12)

(Electric locomotives)
(Electric current rectifiers)

RADCHENKO, Viktor Danilevich, kand. tekhn. nauk; RADIONOV,
Nikolay Il'ich, inzh.; KOSTIN, Nikoley Aleksandrovich,
inzh.; KUCHKO, E.A., red.

[Protection of semiconductor rectifiers of electric rol-
ling stock] Zashchita poluprovodnikovyykh vypriamitelei
elektropodvizhnogo sostava. Moskva, Transport, 1965. 114 p.
(MIRA 18:3)

(1) 1 0001-07 EAT(3)/EAT(1)/EAT(1)
ACC NR: A15005024 Monograph

UR/

Radchenko, Viktor Danilovich; Radionov, Nikolay Il'ich; Kostin, Nikolay Aleksandrovich

Protection of semiconductor rectifiers of electric rolling stock /⁴ (Zashchita poluprovodnikovyykh vypryamiteley elektropodvizhnogo sostava) Moscow, Izd-vo "Transport", 65. 0114 p. illus., biblio., fold. diagr. 2,500 copies printed.

TOPIC TAGS: railway equipment, railway rolling stock, locomotive engineering, electronic equipment, semiconductor rectifier., electronic rectifier, electronic test equipment, electronic signal, electronic switch

PURPOSE AND COVERAGE: This book describes the design and structure of instruments used for the protection of semiconductor rectifiers of electric rolling stock of type EP7^k, EP9, VL60^k and VL80^k and K. Operating and repair instructions are given based on their usage as they were tested in train depo of Gorkiy and North Caucasus Line. The book is intended for workers at train. depots, which deal with the operation and repair of electric rolling stock with semiconductor rectifiers.

TABLE OF CONTENTS (abridged):

From authors ---3
Ch. I. Basic network of electric rolling stock with semiconductor rectifiers --16
Ch. II. Protective devices of electric rolling stock rectifiers of type EP7^k and EP9 --- 35

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UDC: 621.335

L 01750-07

ACC NR: AM6005024

Ch. III. Protection of semiconductor rectifiers of electric rolling stocks of
EF7^k and EF9 types with high speed contactors --56

Ch. IV. Protective devices of semiconductor rectifiers of rolling stock type K -89

Ch. V. Protective devices of semiconductor rectifiers of rolling stock type
VL60^k and VL80^k -- 113

SUB CODE:13,09/SUBM DATE: 25Feb65/ ORIG REF: 009/

Card 2/2 fv

PRIKLONSKIY, Viktor Aleksandrovich; RADIONOV, N.V., redaktor; SERGEEVA,
N.A., redaktor; GUBOVA, O.A., ~~tekhnicheskii~~ redaktor.

[Soil mechanics] Grutovedenie. Izd.3-e, perer. i dop. Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane neдр.
Part. 1. 1955. 429 p. [Microfilm] (MLRA 9:1)
(Soils (Engineering))

RADIONOV, F.I., gornyy inzh.; TRUCHEV, N.F., gornyy inzh.

Improving the mining methods in the mines of Stalinugol' Combine.

Ugol' Ukr. 5 no.7:1-3 J1 '61.

(MIRA 15:1)

(Donets Basin--Coal mines and mining)

RADIONOV, P.V.

Origin of continents and causes of tectonic movements. Biul.MOIP.
Otd.geol.29 no.2:88-89 Mr-Apr '54. (MLRA 7:7)
(Continents)

RADIONOV, P.V.

Geological characteristics of uranium deposits correlated to
acidic igneous rocks, and methods of prospecting for them.
Razved.i okh.nedr 23 no.2:1-10 F '57. (MLRA 10:5)

1.Ministerstvo geologii i okhrany nedr SSSR.
(Rocks, Igneous)
(Uranium ores)

1. 1. 1.

Vermifuge treatment of sheep with monierin. is. Veterinariia 41
no. 5: 66-71 My '64. (MIA 18:3)

2. Savskiy, A. M. i. gos. univ. im. N. I. Pirogova, Moskva.
Rusko-issledovatel'skaya veterinarnaya stantsiya.

ZHANUZAKOV, N.Zh.; RADIONOV, P.V.

In the drive for the title of the specialist of communist labor.
Veterinariia 41 no.8:11-12 Ag '64. (MIRA 18:4)

1. Nachal'nik veterinarnogo otdela Nauchno-issledovatel'skoy veterinarnoy stantsii, Kustanayskaya oblast' (for Zhanuzakov).
2. Zaveduyushchiy gel'mintologicheskim otdelom Nauchno-issledovatel'skoy veterinarnoy stantsii, Kustanayskaya oblast' (for Radionov).

VOLKOV, N. P. ; YERMOLAYEV, L. S. ; RADIONOV, V. A.

Magnetoelectric induction converter with a high-frequency inductor.
Priborostroenie no.9:19-20 S '60. (MIRA 13:9)
(Electric current converters)

AUTHOR: Radionov, V.F., Fitter SOV-91-58-9-21/29

TITLE: Speeding up the Testing of Complex Panels by a Working Current (Uskoreniye proverki slozhnykh zashchit rabochim tokom)

PERIODICAL: Energetik, 1958, Nr 9, pp 30 (USSR)

ABSTRACT: To speed up the measurement of current circuits when testing a panel with a loading current, a special switching device may be used. This consists of several sets of terminals to which the measuring instrument can be connected by inserting a plug to spread apart the spring contacts until they touch the fixed contacts of the terminals on either side. Before testing begins, the terminals are connected by flexible wire to all the circuits on the panel which it is desired to check. There are 2 diagrams and 1 circuit diagram.

1. Panel boards (Electricity)--Test methods 2. Panel boards (Electricity)--Testing equipment

Card 1/1

RADIONOV, V.F., inzh.

Increase in the operational reliability of gas protection. Elek.
sta. 31 no.12:82-83 D '60. (MIRA 14:5)
(Electric relays)
(Electric power distribution--High tension)

RADIONOV, V.I.

Treating teeth under crowns. Stomatologiya 37 no.5:64 S-O '58
(MIRA 11:11)

1. Iz Sevastopol'skoy detskoy polikliniki No.1.
(DENTISTRY)

NOVIKOV, A.N., prof., doktor na med. nauki; RADIONOV, V.V.

On the problem of the clinical picture in the remote period
after pneumonectomy in lung cancer. Khirurgiia 16 no.13-11
'63.

1. Onkologichen institut "P.A. Khertsen". Direktor: prof.
A.N. Novikov.

(LUNG NEOPLASMS) (PNEUMONECTOMY)
(OXIMETRY) (RESPIRATION)
(CARDIOVASCULAR SYSTEM)

NOVIKOV, A.N., prof.; RADIONOV, V.V., doktor med. nauki

On the problem of the status of external respiration and
cardiac activity in the remote period after pneumonectomy
in lung cancer. Khirurgia (Sofia) 16 no.3:217-230 '63.

(RESPIRATORY FUNCTION TESTS)

(HEART FUNCTION TESTS)

(PNEUMONECTOMY) (LUNG NEOPLASMS)

PROCEEDING, Vol. 1, Issue 1, P. 100-101, 10.7.1, 10.7.1.

Disconnecting and switching-in of an idle transformer using a
500 kv. disconnecting switch. Elek. eng. 36 no. 10:59-64, 1966.

(MIRA 18-10)

IVASHCHENKO, L.I.; RADONOV, Yu.N.

External dacryocystorhinostomy. Zdrav. Kazakh. 23 no.4:19-21 '63.
(MIRA 17:5)

1. Iz glaznogo otdeleniya 2-y Alma-Atinskoy gorodskoy klinicheskoy
bol'nitsy. Nauchnyy rukovoditel'temy - dotsent L.D. Mitskevich.

GOL'TSBERG, A., RADIONOVA, A.

Using estimates in the construction of dwellings in the Kuybyshev
Economic Council. Biul. nauch. inform.: trud i zar. plata 5 no.2;
43-45 '62. (MIRA 15:2)
(Kuybyshev Province--Building--Estimates)

RADIONOVA, A.L., kand. med. nauk

Effect of tubazid and saluzide on the evacuatory and secretory function of the stomach in dogs. Uch. zap. Stavr. gos. med. inst. 12:165-166 '63.

Effect of para-aminosalicylic acid on the secretory and evacuatory activity of the stomach in dogs. Ibid.:168-169

(MIRA 17:9)

1. Kafedra farmakologii (zav. dotsent V.P. Mikhalevskaya)
Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

PREMET, G.K.; Primal uchastiye: LAGOSHA, T.F.; OMEL'CHENKO, N.I.;
SEMENOVA, R.A.; SPINOV, R.I.; VASILINETS, I.M.; RADIONOVA, I.A.;
KOZULIN, N.A., prof.

Entrapping of harmful volatile substances in the manufacture
of drying oils. Lakokras.mat.i ikh prim. no.1:65-67 '63.
(MIRA 16:2)

(Drying oils)

RADIONOVA, K.F.

Evaluation of potential oil resources by the volumetric-genetic method. Geol. nefti i gaza 8 no.12:1-8 D '62 (MIRA 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Moskva.

RADIOMMA, 117.

experimental basis for the permissible concentration of
monomethylamine in bodies of water. San.okhr.vod.et zagr.prom.
stezh.vod. no.4:32-340 '82. (MIRA 17:6)

GUREVICH, Ye.S.; RADIONOVA, T.V., redaktor; CHARYKOV, B.S., redaktor;
SINYAGIN, I.I. redaktor.

[Plans for the development of the "Rossiia" collective farm]
O perspektivnom plane razvitiia kolkhoza "Rossiia." Pod red. I.I.
Siniagina. [Moskva] Red.-izd. ot del VASKhNIL, 1957. 229 p.
(MLRA 10:6)

1. Vsesoyuznaya Akademiya sel'skokhozyaystvennykh nauk imeni V.I.
Lenina. 2. Ispolnyayushchiy obyazannosti akademika-sekretarya
prezidiuma Vsesoyuznoy Akademii sel'skokhozyaystvennykh nauk
imeni V.I. Lenina i chlen-korrespondent Akademii nauk SSSR (for
Sinyagin).

(Collective farm)

1. N. L. YANKO, Nikolay Sergeyevich; N. V. KISHCHENKO, L.M., L.M.
tekhn. nauk, dokl., razrabotka; ANALIZIROVANIYE, G.I.;
nauchn. red.; PRILAZHENIYA, L.M., red.; ANALIZIROVANIYE,
fizh., red.

[Design of transistor amplifiers for measuring instruments]
Dizaynirovaniye tranzistornykh usilitel'nykh apparatov
ustroystv. Moskva, Energiya, 1965. 347 p. (MIRA 19:13)

RADIONOVA, Ye. A.

Effect of electrosarcosis on the action of some drugs on the heart
of frogs. Uch. zap. LGU no. 222:155-163 '57. (MLRA 10:2)

1. Kafedra fiziologii cheloveka i zhivotnykh Leningradskogo Gosu-
darstvennogo universiteta.
(ELECTRIC ANESTHESIA) (HEART) (PHARMACOLOGY)

RADIONOVA, Ye.A.

Investigation of electrical potentials of the peripheral end
of the acoustic analysor in experiments not requiring surgery.
[with summary in English]. Fiziol.zhur. 44 no.9:839-847 S'58
(MIRA 11:12)

1. Laboratoriya fiziologii slukhovogo analizatora Instituta
fiziologii imeni I.P. Pavlova AN SSSR, Leningrada.
(COCHLEA, physiol.
electric potential (Rus))

RADICNOVA, Ye. A.: Master Biol Sci (diss) -- "Electrophysiological investigation of the activity of the peripheral portion of the auditory analyzer of certain birds (chickens) under chronic experimental conditions". Leningrad, 1958. 14 pp (Acad Sci USSR, Inst of Physiology im I. P. Pavlov, Laboratory of the Physiology of the Auditory Analyzer), 150 copies (KL, No 1, 1959, 117)

KOZHEVNIKOV, V.A.; RADIONOVA, Ye.A.

Probability method of estimating the alpha-rhythm inhibition of the electroencephalogram in response to auditory stimulations of minimum intensity. Probl.fiziol.akust. 4:68-79 '59. (MIRA 13:5)

1. Laboratoriya fiziologii slukhovogo analizatora Instituta fiziologii imeni I.P. Pavlova AN SSSR, Leningrad.
(AUDIOMETRY) (ELECTROENCEPHALOGRAPHY)

RADIONOVA, Ye.A.

Investigating the function of the auditory section of the inner ear
(cochlea) in some birds in a chronic experiment. Probl.fiziol.
akust. 4:216-226 '59. (MIRA 13:5)

1. Laboratoriya fiziologii slukhovogo analizatora Instituta fizio-
logii imeni I.P. Pavlova AN SSSR, Leningrad.
(LABYRINTH (EAR)) (SENSE ORGANS--BIRDS)

RADIONOVA, Ye.A.

Method for chronic leading off of cochlear potentials following
resection of muscles of the middle ear in a cat. Fiziol.zhur.
46 no.8:1027-1030 Ag '60. (MIRA 13:8)

1. From the Laboratory of physiology of the auditory analyser, Pavlov
Institute of Physiology, Leningrad.
(ELECTROPHYSIOLOGY) (LABYRINTH (EAR))

LYAN CHZHI-AN' [Liang Chih-an]; RADIONOVA, Ye.A.

Qualitative characteristics of the masking of a click by noise in the peripheral section of the auditory analyzer in cats. Fiziol. zhur. 46 no.12:1439-1446 D '60. (MIRA 14:1)

1. Institut fiziologii im. I.P.Pavlova AN SSSR, Leningrad.
(HEARING)

RADIONOVA, Ye. A.

"On the measurement of the short acoustical signal intensity at the first neuron level of the auditory system."

report submitted for the 4th Intl. Congress of Acoustics,
Copenhagen, Denmark, 21-28 Aug 1962.

Pavlov Inst. of Physiology, Acad. Sci. USSR. Leningrad

GLEZER, V.D. (Leningrad); RADIONOVA, Ye.A. (Leningrad)

Conference on problems in the physiology of analysors (sense organs).
Fiziol. zhur. 48 no.1:108-111 Ja '62. (MIRA 15:2)
(SENSES AND SENSATION--CONGRESSES)

RADIONOVA, Ye.A.

Electrophysiological characteristics of the activity of
the auditory zone of the medulla oblongata in frogs.

Fiziol. zhur. 49 no.1:55-59 Ja '63. (MIRA 17:2)

1. From the I.P. Pavlov Institute of Physiology, Leningrad.

RADION VA, Ye.A.

Detection of a useful signal from noise in the neuronal impulse
activity of the cochlear nucleus in cats. Zhur. vys. nerv. deiat.
15 no.3:481-490 My-Je '65. (HHA 18:6)

1. Institut fiziologii im. I.P. Pavlova AN SSSR.

L-17899-66

ACCESSION NR: AP5021240

UR/0247/65/015/004/0739/0742 27
612.822.3+612.825.55 8

AUTHOR: Radionova, Ye. A.

TITLE: Response of cochlear nuclear neurons to acoustic signals of varying length

SOURCE: Zhurnal vysshey nervnoy deyatel'nosti, v. 15, no. 4, 1965, 739-742

TOPIC TAGS: experiment animal, audition, acoustic signal, neuron

ABSTRACT: The present study investigated the importance of signal duration in measuring response intensity by the number of impulses in the neurons responding to a given signal or by the number of neurons participating in the reaction. The reaction of 40 individual neurons of the cochlear duct (level II neurons in the auditory system) to signals of varying length was studied in cats under anesthesia (sodium amytal 70 mg/kg) by implanting electrodes. Three characteristic neuron reactions were considered: number of response impulses, reaction threshold, and latency period. Results showed that changes in the characteristic neuron reactions were consistently similar to acoustic signal duration changes, except for 3 neurons reacting to

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L 17899-66

ACCESSION NR: AP5021240

sound with the "on" effect with practically no impulse response to signal duration. Increasing signal length increased the number of impulses in the neuron and lowered the threshold for neuron reaction. With sufficiently high signal intensity or length, the latent reaction period did not depend upon its duration, and with threshold intensity this period increased with increasing length of signal. Increasing intensity or length of a signal shortens the latent period according to the exponential law. Thus, the length of acoustic signals influences both the number of impulses of individual neurons and the number of neurons involved. These findings concur with literature data.
Orig. art. has: 2 figures

ASSOCIATION: Institut fiziologii im. I. P. Pavlova AN SSSR (Institute of Physiology, AN SSSR)

SUBMITTED: 22Mar65

ENCL: 00

SUB CODE: LS,GP

NR REF SOV: 007

OTHER: 005

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Card 2/2

L 29365-66

ACC NR: AP6019799

SOURCE CODE: UR/0239/65/051/004/0441/0448

AUTHOR: Radionova, Ye. A.; Popov, A. V.

ORG: Institute of Physiology im. I. P. Pavlov, AN SSSR (Institut fiziologii AN SSSR);
Institute of Evolutionary Physiology im. I. M. Sechenov, AN SSSR, Leningrad (Institut
evolyutsionnoy fiziologii AN SSSR)

TITLE: Electrophysiological study of ²²neurons of the cochlear nucleus of the cat

SOURCE: Fiziologicheskii zhurnal SSSR, v. 51, no. 4, 1965, 441-448

TOPIC TAGS: electrophysiology, cat, neuron

ABSTRACT: The reaction of neurons of the cochlear nucleus of cats in response to sound stimuli was studied by determining the electrical activity of the neurons. The distribution of neurons of the cochlear nucleus according to the level of spontaneous activity, the threshold of sensitivity, and the latent period was determined. The distribution of neurons of the dorsal part of the nucleus with respect to these three characteristics differed from that of the neurons of the ventral part. For the majority of neurons, the duration of the response corresponded to the duration of the signal and showed almost no dependence on the intensity of the latter. Some neurons, however, responded by a prolonged impulse discharge of greater duration than the signal; this type of response was due to cyclic connections between the neurons. A curve expressing the relationship between the threshold of the neuron reaction and the duration of the signal was plotted. The authors thank A.M. Markovich for technical assistance in carrying out the work. Orig. art. has: 4

Figures: 1 JPRS / SUB CODE: 06 / SUBM DATE: 30Dec63 / ORIG REF: 010 / OTH REF: 008
Card 1/1 dc UDC: 612.822.3

SEREBRYANSKIY, V., inzh.; RADIONOVA, Ye.

At the Rostov Groat Mill. Muk.-elev. prom. 27 no. 4:18-19 Ap '61.
(MIRA 14:7)

1. Rostovskiy krupozavod.
(Rostov—Grain milling)

13(5)

AUTHORS:

SOV/128-59-A-2/27
Andon'yev, S.K., Doctor of Technical Sciences,
Filip'yev, O.V., and Radionova, Ye.A., Engineers

TITLE:

Vapor-Cooling System for Cupolas

PERIODICAL:

Izdatel'stvo Proizvodstvo, 1959, Nr 4, pp 14-15 (USSR)

ABSTRACT:

In the course of an intensification of the cupola melting process of cast iron, it is very important to improve the cooling of the housing, in order to raise the durability of the inner fireproof casing and to enlarge the diameter of the melting belt. Water cooling of the cupola melting belt is already introduced in the Moscow Likhachev Auto Plant, in the Rostov agricultural machine works, and in a number of other big plants. With a decrease in thickness of the inner casing, the consumption of fireproof material is reduced, although more heat is lost in the cooling water, which means a raise in coke consumption. The specific losses of heat through water cooling amount to 14,800 kcal/t, if the inner casing is missing. They only total 1,000 kcal/t, if there

Card 1/3

Vapor-Cooling System for Cupolas

SOV/128-59-4-3/27

is an inner casing. With a cupola efficiency of 30%, the additional coke consumption resulting from the cooling amounts to 7.5 kg/t. Water cooling makes it possible to increase the dimensions of the cupolas and to raise their output. This cooling system, however, is deficient in several respects: the water consumption is very considerable, which is unprofitable in the engine building plants; minerals are precipitated from the cooling water and form sediments and deposits with the result, that the housing warps and burns through. At the present time the metallurgic industry mainly uses evaporative cooling. The general idea of this method is, that the heat abstracted through the cooling water is used for its evaporation. Since the vaporization heat amounts to about 540 kcal/kg, the water consumption for the cooling is reduced to a large extent, and it is possible to use chemically purified water which does not cause an incrustation of boiler scale. A project for evaporative

Card 2/3

Vapor-Cooling System for Cupolas

SOV/128-59-4-8/27

cooling of a group of four cupolas is just being put into practice. Current can be saved with evaporative cooling because the pumping of the cooling water becomes unnecessary. There are 3 tables and 2 diagrams.

Card 3/3

~~Борис Васильевич~~, kandidat sel'skokhozyaystvennykh nauk.

Effect of different cultivation systems on soil moisture.
Zemledelie 5 no.9:43-45 Ag '57. (MIRA 10:9)
(Soil moisture) (Tillage)

FAYZIYEV, M.M., inzh.; RADIONOVSKIY, V.L., inzh.

Coordination conference on the planning of hydraulic mines.
Ugol' Ukr. 6 no.2:47 F '62. (MIRA 15:2)
(Hydraulic mining)

1. The first part of the report is devoted to a description of the

experimental setup and the results of the measurements. The first part of the report is devoted to a description of the experimental setup and the results of the measurements.

2. The second part of the report is devoted to a description of the experimental setup and the results of the measurements. The second part of the report is devoted to a description of the experimental setup and the results of the measurements.

KOZLOWA, E.W.; RADONOW, W.W.

Pulmonary cancer morbidity. Nowotwory 13 no.3:233-243 J1-S'63.

1. Z Panstwowego Instytutu Onkologii im. P.A.Hercena; dyrektor:
prof. A.N.Nowikow.

*

ALEKSEYEVA, G.T. [deceased]; MESHEAN, V., student; RADIOSTINA, A., studentka

Study of the functional rebuilding of the synaptic formations in heterogenous anastomosis of motor secretory nerves. Trudy 1-go MMI 11:25-36 '61. (MIRA 15:5)

1. Laboratoriya obshchey fiziologii tsentral'noy nervnoy sistemy (zav. - prof. P.K. Anokhin) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR, Moskva.

(SALIVARY GLANDS---INNERVATION)

(PHRENIC NERVE--SURGERY)

(NERVES, FACIAL--SURGERY)

EVAPORATION, N. I.

Experience in Operating With the Soil Evaporators GGI-500. Meteorol. i
gidrologiya, No 4, 1953, pp 51-53

Results of tests of the weight evaporator GGI-500 carried out by the
Poltava Arometeorological Station in 1951-1952 under field conditions,
i.e., in a vaporous field and later in a field sown to winter wheat are
presented. The evaporators were suspended every 5 days, and replaced by
monoliths twice a month. For control, on the days of suspension the mois-
ture of the soil was determined in the field. It was established that the
evaporators of the given design are not convenient for the study of the
total evaporation (soil and plants) from a field occupied by field vegeta-
tion whose roots extend deeper than 50 cm. Design improvements and accu-
racies are recommended in the procedure of observations which would enable
one to apply successfully the evaporator to the study of evaporation of
pure vapor from the surface not only for prolonged but also for shorter in-
tervals of time. (RZhGeol, No 5, 1954)

SO: Sum. No. 568, 6 Jul 55

PHOS, 2.

The image shows a large rectangular area filled with a dense grid of small, illegible characters. This appears to be a heavily redacted document or a code. There are some faint markings and a small circle on the right side of the grid.

RADISAVLJEVIC, D.

MILITARY & NAVAL SCIENCES

RADISAVLJEVIC, D. An opinion on the preparation of examination examinations
and answers to questions. p. 407

Vol. 15, no. 4, July/Aug. 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no.3
March 1959 Unclass

RADISAVLJEVIC, Dobrivoje, student

Added materials and melters in torch welding. Pt. 1. Zavarivanje
6 no.2:45 F '63.

RADISAVLJEVIC, Dobrivoje, student

Added materials and melters in torch welding. Pt. 2. Zavarivanje
6 no.3:69-70 Mr '63.

RADISAVLJEVIC, Dobrivoje, student

Alternating current and polarity of the direct current in electric arc welding. Zavarivanje 6 no.4:93-94 Ap '63.

1. Visa tehnicka skola, Zagreb.

RADISEVIC, ANKICA

YUGOSLAVIA/Chemical Technology - Chemical Products and Their
Application. Medicinal Substances. Vitamins.
Antibiotics.

H-17

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58423

Author : Corubolo Ivl, Kupinic Mirjana, Radisevic Ankica

Inst : -

Title : The Stability of Antibiotics in Emulsions Containing
Water and Their Preparation in Pharmaceutical Practice.
Report I. Emulsions with Penicillin.

Orig Pub : Acta. pharmac. jugosl., 1956, 6, No 2, 105-113.

Abstract : The activity of penicillin (I) in an aqueous solution of
buffer citrate Na-nipagin or -chlorocresol during a 40-
day storage at 20°, is preserved up to 81% while in
emulsions of the oil-water type where the aqueous phase
is a bath of I in a sterile solution of citrate Na-nipa-
gin, it falls in 15 days to 10%; in those prepared

Card 1/2

RADISHCHEV, A. N.

VENEREAL DISEASES

A. N. Radishchev and some problems of social diseases. Ashurkov, E. D. Vest. ven.
i. dermat. no. 4, 1952.

Monthly List of Russian Accessions. Library of Congress, November 1952. UNCLASSIFIED

RADISHCHEV, Aleksandr Nikolayevich; MOROZOVA, V., red.; LUKINA, L.,
tekh. red.

[A trip from Petersburg to Moscow] Puteshestvie iz Peterburga
v Moskvu. Moskva, Gos.izd-vo khudozh.lit-ry, 1961. 185 p.
(MIRA 15:1)

(Russia--Social conditions)

BARTILEVSKAYA, N.A., prof.; OLISEVICH, G.P.; MARKOV, A.G.; RADISHCHEV,
A.P.; NERONOVA, M.D., red.izd-va; SHLIKHT, A.A., tekhn.red.

[Outdoor perennial flowers; guide for the flower grower]
Mnogoletnie tsvety otkrytogo grunta; spravochnik tsvetovoda.
Pod obshchei red. N.A.Bazilevskoi. Moskva, Izd-vo M-va kommun.
khoz.RSFSR, 1959. 438 p. (MIRA 15:5)
(Floriculture)

ADISHOV, B.M., gorn.inzh.

Deficient axle stress in the drilling of hard rock with MA-100 machine.
Gor.zhur. no. 6:75 Je '80. (MIA 14:2)

1. Filial Instituta gornogo dela AN SSSR na Kurskoy na pitnoy antracite,
S. Subkin.

(Borin)

1. The first part of the document is a list of the names of the persons who were present at the meeting.

2. The second part of the document is a list of the names of the persons who were present at the meeting.

Equilibrium diagrams of silver iodide with the chlorides of metals of the first group.
 XII A. P. RADISHCHEV, *J Russ Phys Chem Soc* 62, 1961 22 (1961) of C. A. 21, 1312
 An investigation was made of the equil diagrams of binary systems AgI-CuCl, AgI-RbCl, AgI-LiCl and AgI-CuCl, by observing the m. ps. of these mixts. in various proportions. All these systems are characterized by the absence of products of double decompn. Systems CuCl, RbCl and CuCl with AgI represent simple eutectics, while in the case of LiCl with AgI sep. layers are formed. On comparing the various diagrams of the above binary systems (except AgCl-LiCl, which forms layers) among themselves and also with systems AgI-KCl, AgI-AgCl, investigated by other workers, it is found that there is a close relationship between the character of the diagrams and the mutual soly. of the components on one hand, and the value of heat of formation of these salts on the other.
 S. I. MIRONOV

RADISHCHEV, Vyacheslav Petrovich

AS 51.6 METALLURGICAL LITERATURE CLASSIFICATION

Double decomposition in the absence of a solvent
 XVII. A. G. Bergman. *J. Gen. Chem.* (U. S. S. R.)
 1952 7:1915. cf. Kostikovskii, C. A. 29, 3583. A
 summary of previous work and a discussion of systems containing
 more than 4 ions. XXVIII. Polymetric equilibrium diagram
 of the complex system: chlorides, bromides and
 iodides of sodium and potassium. V. E. Radishchev.
Ibid. 455-90. The method of thermal analysis was used
 in investigating the temp.-compn. relation of the system:
 KCl KBr KI-NaCl NaBr NaI. The system is represented
 graphically by means of a right triangular
 prism, having equilateral triangles as bases and squares
 as faces. The components of the system are so arranged
 that the Na salts are at the corners of one base and the
 K salts at the corners of the other. The side edges
 of the prism represent the pairs NaCl KCl, NaBr KBr
 and NaI KI. The interior of the system was investigated
 by means of 4 sections, perpendicular to the
 bases and passing through the lateral edge NaCl KCl,
 at 25, 40, 50 and 75 mols. % bromides, the rest being
 iodides. The interior of the prism was found to contain
 2 (1) a field of unlimited soly. of salts in solid state and (2)
 a field where this soly. is interrupted. Field (1) occupies
 the greater half of the prism, beginning between about the
 20 and 50% sections and extending to the NaCl KBr
 line, and field (2) is situated near the system KCl NaI.
 S. L. Madorsky

AS S. A. METALLURGICAL LITERATURE CLASSIFICATION

Double decomposition in absence of a solvent.

XXVIII. V. P. RADISCHTSNEV (*J. Gen. Chem. Russ., 1935, B, 486-490*) Equilibrium data are recorded for the system NaCl-NaBr-KI-KBr-KI, which is treated as a combination of 0 binary, 2 ternary, and 4 quaternary systems. The solid phases are binary, ternary, and quaternary solutions.
R.T.

CA

2

Double decomposition in the absence of a solvent.
XXIX. Stable complex of reciprocal systems. V. P. Radishchev. *Ann. reueur anal. phys.-chim., Inst. chim. gen.* (U. S. S. R.) 9, 203 18(1930); cf. C. A. 29, 7107.
 The stable complexes of the quaternary and quinary systems, consisting of 6 salts (6 ions) and 8 salts (4 of the same sign and 2 of another), resp., are generally discussed as the functions of geometrical structure, thermochem. correlations and types of double-decompn. reactions in the complex. It is shown that in a reciprocal system with 6 salts the thermal effect, characterized by 1 diagonal (of the 2nd order), is equal to the total thermal effects of the reactions for the 2 other diagonals (of the 1st order). A similar correlation exists also for the max. work of reactions. The different variations in the arrangement of stable diagonals in a diagram of the system with 8 salts may be considered as only various rearrangements of the vertical diagram ribs. For this system, only 1 basic thermochem. type can be derived, characterized by the presence of 4 diagonals of the 1st order, 2 of the 2nd and 1 of the 3rd order. The stable complex of this system is formed by 3 diagonal tetrahedrons, which divide the quadrangular prism of the system into 4 stable cells of pentatope. Two of the tetrahedrons are shaped as triangular pyramids, and the 3rd one as a tetragonal sphenoid. All 3 tetrahedrons have a common rib, which is a stable diagonal of the 3rd order of the system. Each

stable tetrahedron is intersected in the plane (deterd. by central points of diagonals) by a metastable tetrahedron of an equal form. A complex of 2 intersected tetrahedrons is a symbol of the reaction of double decompn. between the different groups of salts. It can be considered that all the processes of double decompn. of salts, properly, take place in the points of the intersection plane of 2 tetrahedrons (conversion plane). This plane can have the form of either a triangle (by the intersection of triangular pyramids) or a square (by intersection of 2 sphenoids).
XXX. Methods of representation of quinary complex reciprocal systems. *Ibid.* 219 53. The problems of application of the general methods of representation of more simple reciprocal systems to the quinary complex reciprocal systems is discussed. Twenty references.

Chas Blanc

Diagram of a reciprocal quinary aqueous system from six salts projected on a quadrangular pyramid. V. P. Kandolobets. *Ann. secreteur univ. phys.-chim., Inst. chim. sp.* (U. S. S. R.) 11, 5-26 (1938); cf. C. A. 30, 7070; 31, 10001. Further application of the modified Lowenherz method (Z. phys. Chem. 13, 450 (1894)) to the graphic representation of quinary aq. systems is shown for the crystal. of sea water at 25° and for the 25° isotherms of the reciprocal system $KCl-MgSO_4$ in satd. aq. NaCl soln. studied by van't Hoff and co-workers. The diagram of the compn. of the system, consisting of 8 salts, represents a true quadrangular pyramid with the ribs of equal length. The base of the pyramid is formed by a tribedral prism of anhyd. salts and the apex by a point representing water. This 4-dimensional figure is projected orthogonally on 2 mutually perpendicular planes, one of which is formed by the plane of tribedral prism or parallel to it. The resulting "hypercube" from these 3-dimensional projections is further represented in orthogonal projections on the plane. In simpler cases, when the planes of projections can be accepted for the coordinate planes of the system of rectangular coordinates of Schoute (*Mehrdimensionale Geometrie*, Leipzig, 1902, 1), the representation on the plane can be reduced to orthogonal projecting of the Schoute quadrangular pyramidl. For the equilibria of the systems of this type the diagram gives the actual correlations of concns. for satd. and dil. solns. Chas. Blanc

Chas. H. Hens

AS 11-116 METALLURGICAL LITERATURE CLASSIFICATION

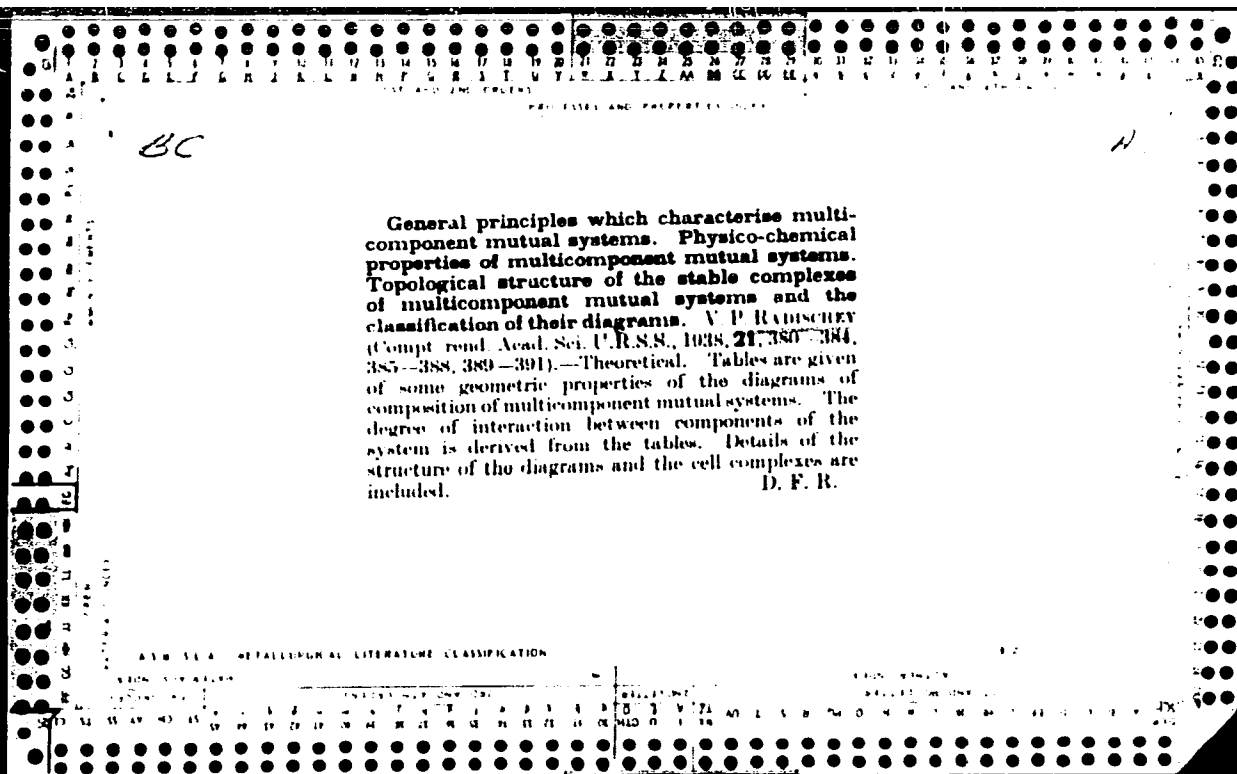
5 3117 5 10 03102

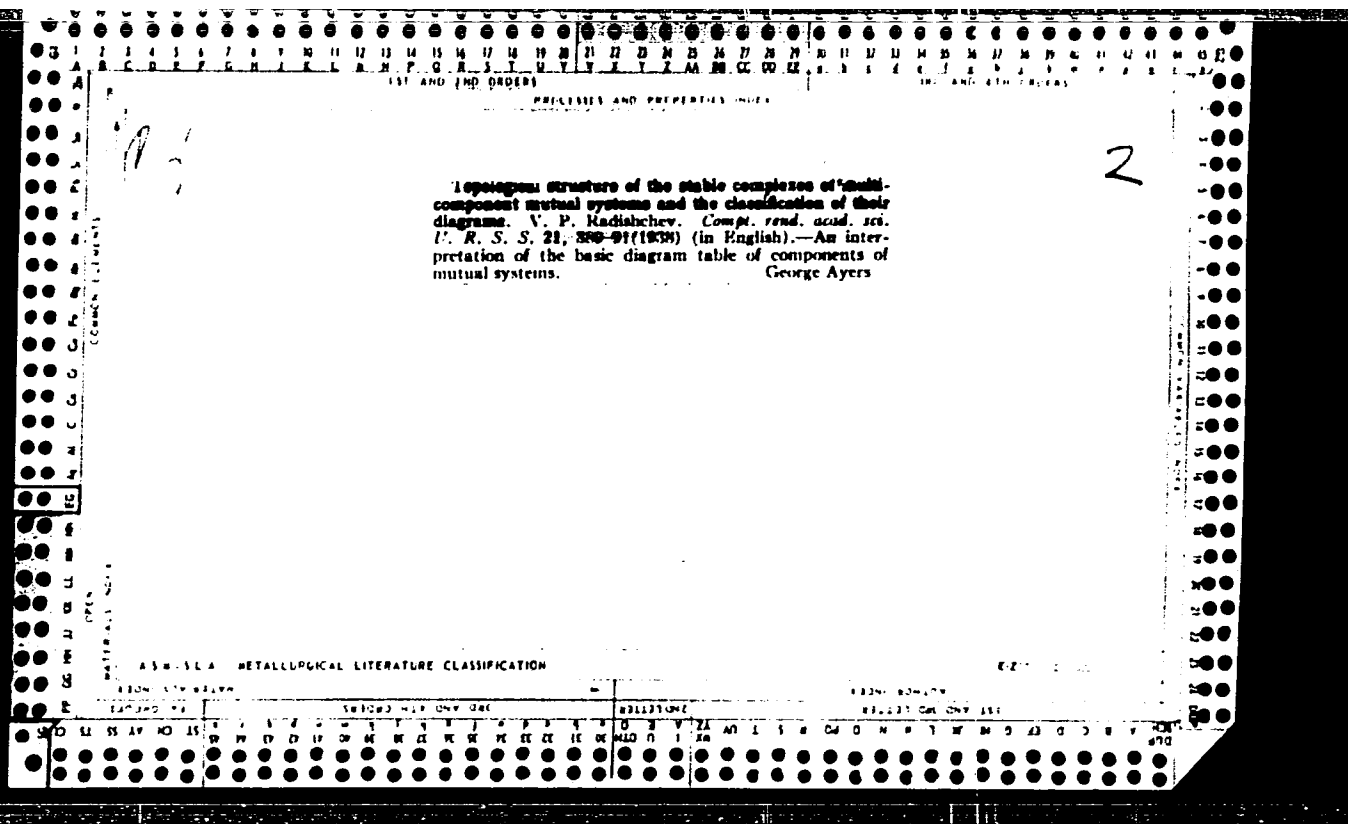
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1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																																																			
CJ Representation of multicomponent systems as projections of regular figures. Quinary systems. V. P. Bolshakov. <i>Ann. sejour anal. phys.-chim., Ind. chim., gen.</i> (U. S. S. R.) 13, 85-100(1940); cf. <i>C. A.</i> 33, 3071¹⁸. Geometrical principles of representation of properties of quinary systems are developed. B. C. P. A. 2																																																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION E-2000																																																			
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